(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



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(43) International Publication Date 11 March 2004 (11.03.2004)

PCT

(10) International Publication Number WO 2004/021633 A1

- (51) International Patent Classification7: H04L 1/00, 29/06
- (21) International Application Number:

PCT/IB2003/003500

- (22) International Filing Date: 7 August 2003 (07.08.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 02292120.9

28 August 2002 (28.08.2002) EP

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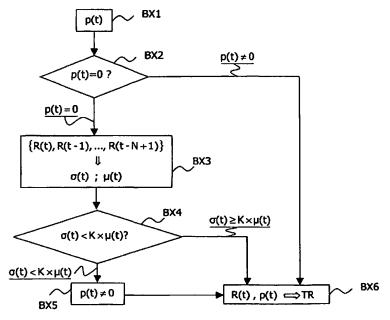
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: RATE CONTROL PROTOCOL FOR LONG THIN TRANSMISSION CHANNELS



(57) Abstract: The invention deals with rate control protocols having a probing phase during which the sending rate of the transmitter is repeatedly increased until a loss is reported by the receiver. Such probing phases are used by the transmitter to quickly increase its sending rate to a fair share of the transmission channel bandwidth. According to the invention, a fake loss is generated by the receiver when the sending rate has risen to the current capacity of the transmission channel so as to force the transmitter to terminate the probing. Application: wireless Internet access to audio-video streaming services.

